

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Docket No.: 10971278-3  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of:  
Richard B. Zeng

Application No.: Not Yet Assigned

Group Art Unit: 2124

Filed: Concurrently Herewith

Examiner: C. Do

For: LINEAR SUMMATION MULTIPLIER  
ARRAY IMPLEMENTATION FOR BOTH  
SIGNED AND UNSIGNED  
MULTIPLICATION

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**FIRST PRELIMINARY AMENDMENT**

MS Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**SUMMARY OF AMENDMENTS**

**SPECIFICATION**

X There are no amendments to the specification.

       Marked up replacement(s) paragraphs are presented in a separate section.

**CLAIMS**

       There are no amendments to the claims.

X A complete listing of all claims ever present in this case in

       Ascending order with status identifier is presented in a separate section.